

HOLT LOCK & DAM
Birmingham Industrial District
Warrior River, six miles Northeast of Tuscaloosa
Holt vic.
Tuscaloosa County
Alabama

HAER No. AL-22

HAER
ALA
63-HOLT,
3-

PHOTOGRAPHS

HISTORIC AMERICAN ENGINEERING RECORD
National Park Service
Department of the Interior
P.O. Box 37127
Washington, DC 20013-7127

ADDENDUM TO
HOLT LOCK & DAM
Birmingham Industrial District
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WRITTEN HISTORICAL AND DESCRIPTIVE DATA
BLACK AND WHITE PHOTOGRAPHS

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ADDENDUM TO
HOLT LOCK AND DAM

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Location: Six miles northeast of Tuscaloosa on Warrior River, Near Holt, Tuscaloosa County, Alabama.

Date of
Construction: 1966

Project
Information: This report is based on written documentation donated by the Birmingham Historical Society, reformatted to HABS/HAER guidelines.

Description: This structure includes a lock against the left bank with inside chamber dimensions of 110 by 600 feet, a maximum lift of 64 feet, and a spillway controlled by 14 individually-operated tainter gates.

The Holt Lake extends upstream 19 miles to the John Hollis Bankhead Lock and Dam. Because of its scenic beauty and its proximity to Tuscaloosa and Birmingham, the 3,200 acre lake is a popular recreational attraction.

Historical
Overview: The lock was opened for navigation in 1966, replacing four old locks and dams built in the early 1900s. At the time of the construction of the lock and spillway, Alabama Power Company built a powerhouse against the north bank as part of the dam.

Sources
Consulted: Water Resources Development in Alabama 1989, U.S.
Army Corps of Engineers